

# LARGE VOLUME Series

## 3D Printer Properties

<b>Technology</b>	Fused Deposition Modeling (FDM)
<b>Print head</b>	Single
<b>Max . travel speed</b>	300 mm/s
<b>XY resolution</b>	0,02 mm (20 microns)
<b>Z resolution</b>	0,05 mm (50 microns)
<b>Maximum layer thickness</b>	1 mm (1000 microns)
<b>Build Plate</b>	Glass
<b>Build Plate temperature</b>	100 degrees Celcius
<b>Build plate heat up time</b>	300 seconds (to 60 degrees Celsius)
<b>Nozzle temperature</b>	300 degrees Celsius
<b>Nozzle heat up time</b>	100 seconds (to 250 degrees Celsius)
<b>Supported materials</b>	All polymers excluding high temperature (>300°C)
<b>Filament diameter</b>	1,75 mm
<b>Out-of-filament sensor</b>	Yes
<b>Input / Output</b>	100-240 VAC / 1850 Watt
<b>Connectivity</b>	LAN (RJ45)
<b>Touch screen</b>	On-printer control
<b>Software</b>	Simplify3D (included)
<b>Casing</b>	Aluminium with Lexan
<b>Noise level</b>	Low
<b>Preferred room temperature</b>	15-25 degrees Celsius
<b>Humidity level</b>	30 – 50 %
<b>Environment cleanliness</b>	Medium "office clean"

## Power Requirements

## Service Level Agreement

- including:
- One spare print head for free (one time)
  - Free print head cleaning
  - 50 percent discount on spare parts and upgrades
  - 20 percent discount on filament



**T3000 (XL)**

**Build volume (mm):**  
1000 diameter x 1450 height  
(1540 center)

**Printer dimensions (mm):**  
1500 x 1500 x 3000



**T3500 (XXL)**

**Build volume (mm):**  
1000 diameter x 2000 height  
(2100 center)

**Printer dimensions (mm):**  
1500 x 1500 x 3500

**TRACTUS3D**

Tractus3D, Bernseweg 14, 5324 JW, Ammerzoden, Netherlands, Tel +31 (0)85 1307 270, Email info@tractus3d.com  
KvK 62892460 , BTW NL8550.01.446.B01, IBAN NL58RABO0302530371, BIC RABONL

**SANTANA  
JAYA  
UTAMA**  
Jln. Petemon III / 28 Surabaya  
cv.santanajayautama@gmail.com